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| Notice of Allowability | Application No. | Applicant(s) | |
| | 10/825,714 | PARK ET AL. | |
| | Examiner | Art Unit | |
| | Tai Duong | 2871 | |

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Amendment 12/14/2006.
2. ☒ The allowed claim(s) is/are 1-86.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.

Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|--|
| <ol style="list-style-type: none"> 1. <input type="checkbox"/> Notice of References Cited (PTO-892) 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date _____ 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit of Biological Material | <ol style="list-style-type: none"> 5. <input type="checkbox"/> Notice of Informal Patent Application 6. <input type="checkbox"/> Interview Summary (PTO-413), Paper No./Mail Date _____ 7. <input type="checkbox"/> Examiner's Amendment/Comment 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance 9. <input type="checkbox"/> Other _____ |
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REASONS FOR ALLOWANCE

The following is an examiner's statement of reasons for allowance:

Claims 1 and 42 are allowed over Wen et al because Wen et al do not disclose "the transmissive portions (of the sub-pixel regions) gathered together within each unit pixel". Also, see the first and second paragraphs of page 20 of the Remarks filed on 12/14/2006.

Claims 2-15 and 43-55 are also allowed since they depend on claims 1 and 42. Claims 16-41 and 56-84 stand allowed for the same reasons set forth in the last Office Action.

Claims 85 and 86, which are similar to claims 1 and 42, are also allowed for the feature "adjacent pairs of the transmissive portions in different sub-pixel regions within each unit pixel arranged such that no reflective portion is disposed between the pair of transmissive portions".

With respect to Applicant's remarks on page 20, last paragraph of the Remarks filed on 12/14/2006, the examiner has *never* conceded that Wen does not teach that each unit pixel includes a plurality of sub-pixel regions. In the Remarks filed on 07/13/2006, Applicant traversed the rejections based on that Wen et al do not disclose sub-pixel regions that have a transmissive portion and a reflective portion (page 4, second and third paragraphs, of the Remarks). The examiner has cited the references to support for the fact that Wen et al do disclose sub-pixel regions that have a transmissive portion and a reflective portion (Office Action mailed on 09/20/2006).

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Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication should be directed to Tai Duong at telephone number (571) 272-2291.

The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

TD
TVD

01/07


TOANTON
PRIMARY EXAMINER